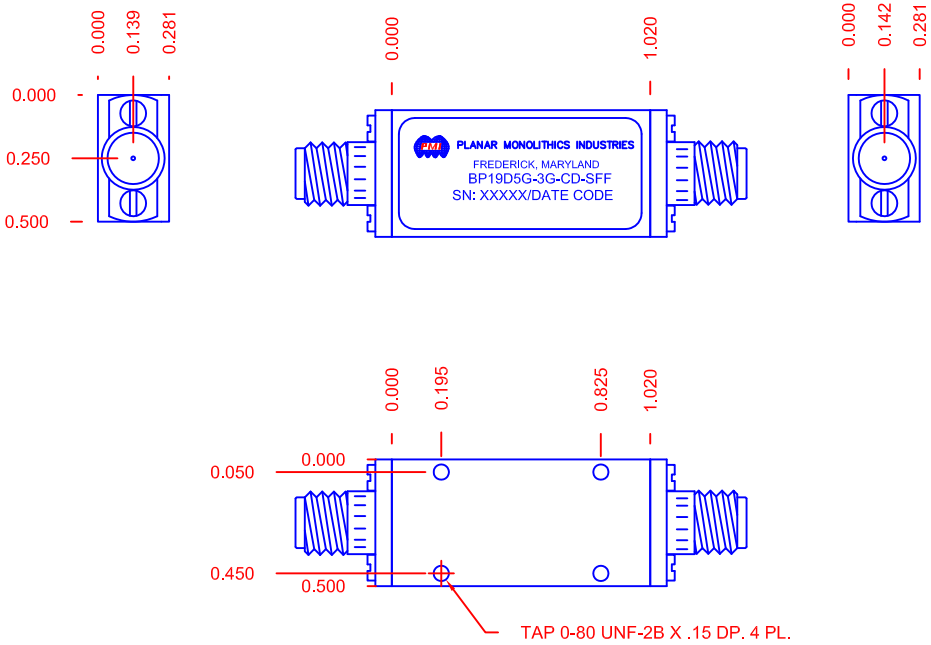
DESCRIPTION:

PFC model number BP19D5G-3G-CD-SFF is a Combline filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	–	ORIGINAL RELEASE	6/24/08	

SPECIFICATIONS:

- CENTER FREQUENCY: 18000 MHz
- 0.5 PASSBAND 4000 MHz typical
- VSWR IN THE PASS BAND: 1.8:1 TYP. MAX.
- INSERTION LOSS (PASSBAND) 2dB MAX.
- REJECTION 32.0 to 40.0 GHz 70 dBc
- CONNECTORS: SMA-FEMALE
- SIZE 1.5" L x .63" W x 0.31" H
- WEIGHT 1 OZ. TYP.



ENVIRONMENTAL RATINGS:

TEMPERATURE:	-55°C TO +85°C (OPERATING) -65°C TO +125°C (STORAGE)
HUMIDITY:	MIL-STD-202F, METHOD 103B COND. B
SHOCK:	MIL-STD-202F, METHOD 213B COND. B
VIBRATION:	MIL-STD-202F, METHOD 204D COND. B
ALTITUDE:	MIL-STD-202F, METHOD 105C COND. B
SALT FOG:	MIL-STD-202F, METHOD 107D COND. A
FUNGUS:	MIL-STD-810C, METHOD 508.2
TEMPERATURE CYCLE:	MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

CONFIDENTIAL AND PROPRIETARY

PART NO.		
APPROVALS	DATE	
DRAWN PMV	6/24/08	
CHECKED		
ISSUED		

PLANAR MONOLITHICS INDUSTRIES
5715 INDUSTRY LANE UNIT 11
FREDERICK, MARYLAND

TITLE
PRODUCT FEATURE
BP19D5G–3G–CD–SFF

SIZE	FSCM NO.	DWG NO.	REV.
A	05XQ0	27008803	–

SCALE N/S SHEET 1 of 1